

Amendments to the Specification:

Please replace the paragraph beginning at page 7, line 16 with the following rewritten paragraph:

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--It was further found to be advantageous to continue the highly reflecting first layer 204 at the upper side 203 of each cavity 20 either with a first portion 204a (shown in broken lines in Fig. 2) over a few millimeters in horizontal direction into the optical waveguide plate 1 (the optical waveguide plate would have to be composed of two layers for this purpose) ~~or,~~ Alternatively alternatively, (in particular if the layer is realized by vapor deposition), the layer may be continued with a second portion 204b (shown in broken lines in Fig. 2) in a direction perpendicular thereto around the upper inner edges of the cavity and along the side walls over a few millimeters in downward direction. It is avoided by each of these portions that undesirable scattered light is generated at the edges of the cavity.--

Please delete the Abstract of the invention in its entirety, and add the following new Abstract:

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B  
--A lighting device for generating mixed colors comprises a light emission surface and a plurality of light sources of different colors, including an optical waveguide plate into which a plurality of cavities is provided. Each cavity accommodates a light source and has an upper side and side walls. The upper side faces the light emission surface and is coated with a first reflecting layer. The coupling of light into the optical waveguide plate takes place through the side walls. -h